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Let B the area of one of the bases or extremities of any body,
B′—that of the other base or extremity parallel to the first,
M—that of a section parallel to the bases B, B′ and equidistant from them.
H—the height, L the length or D—the diameter perpendicular to B, B′ or M.

Then :

Prism, Prismoid, Cylinder, Cylindroid, Frustum of sphere or of spheroid (2 or 3 axes) Frustum of pyramid, of cone or of conoid.	Right, inclined, twisted.	Vol$=(B+B'+4\,M)\,\frac{1}{6}$ H or L.
Pyramid, Cone, Conoid, Segment of Sphere or of Spheroid Wedge.	Right, Inclined.	N. B.—In the pyramid, cone, conoid, wedge, segment of sphere or of spheroid, one of the bases B′ = 0, that is, its area is considered null. Vol.$=(B+0'+4\,M)\,\frac{1}{6}$ H or L.
Sphere, Spheroid, Ungula of sphere or of spheroid.	Right, Inclined.	N. B.—In the sphere, spheroid, spherical or spheroidal ungula B = 0, B′ = 0. Vol.$=(0+0'+4\,M)\,\frac{1}{6}$ H, D, or L.

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